AF/GP2700

Patent 241/288



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| SATENTA TRA | In re Applio                               | cation of:  | ) Group Art Unit: 2172  |  |  |  |  |  |
|             | Raymond                                    | Guzman et al.   | Examiner: Shahid Al Alam  |  |  |  |  |  |
|             | Serial No.: 09/476,141                     |   | )   |  |  |  |  |  |
|             | Filed: Jam                                 | uary 3, 2000  | RECEIVED  |  |  |  |  |  |
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|             |  | NTING AND ACCESSING   | Technology Contat 2199  |  |  |  |  |  |
|             | VIRTUAL<br>STRUCTU                         | DATABASE TABLE  | Technology estimates  |  |  |  |  |  |
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|             | CERTIFICATE OF MAILING (37 C.F.R. §1.8(a)) |   |   |  |  |  |  |  |
|             | the Unites State                           | or that this paper (along with any referred to a<br>es Postal Service on the date indicated below<br>essed to Box AF, Commissioner for Patents, | s being attached or enclosed) is being deposited with with sufficient postage as "First Class Mail" in an Washington, D.C. 20231. |  |  |  |  |  |
|             |  |   | Linda Major   |  |  |  |  |  |
|             | November 12,                               | 2002<br>of Deposit  | Name of Person  Signature of Person Mailing Paper   |  |  |  |  |  |
|             |  |   |   |  |  |  |  |  |

## Fee Calculation for Extra Claims:

|                    | <b>BASIC FILIN</b>   | G FEE:   |   | •        |        |               |   |          |
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| 99 1.9,<br>Misc. F | 1.27, 1.28. Filing Fees (Recordation of A  | ssignment \$4  | 40)   |          |        |               |   | \$       |
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The Commissioner is authorized to charge Bingham McCutchen's Deposit Account No. 50-1189 for any fees required under 37 CFR §§ 1.16, 1.17 and 1.445 that are not covered, in whole or in part, and to credit any overpayments to said Deposit Account No. 50-1189.

Respectfully submitted,

BINGHAM McCUTCHEN LLP

Dated: November 12, 2002

By:

Erin C. Ming Reg. No. 47,797

BINGHAM McCUTCHEN LLP Three Embarcadero, Suite 1800 San Francisco, CA 94111 Telephone: (650) 849-4904

Telefax: (650) 849-4800

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Patent 241/288 21039-7036

# 8B (NE)

In re the Application of:

Raymond Guzman et al.

Examiner: Shahid Al Alam

Group Art Unit: 2172

Serial No.: 09/476,141

Filed: January 3, 2000

For: METHOD AND MECHANISM FOR IMPLEMENTING AND ACCESSING VIRTUAL

DATABASE TABLE STRUCTURES

RECEIVED

NOV 1 9 2002

Technology Center 2100

## AMENDMENT AND RESPONSE TO FINAL OFFICE ACTION

BOX AF Commissioner for Patents Washington, D.C. 20231

Sir:

In response to the Office action dated September 11, 2002, please enter the following amendments:

## In the Claims

Please amend claims 10, 12, 15, 21-22, 24, 29-30, and 32 as indicated below. Claims 16 and 33-56 remain unchanged. Please cancel claims 1-9, 11, 13-14, 17-20, 23, 25-28, and 31. It is noted that the present claim amendments and cancellations are being made without acquiescence in any stated reasons for rejections or prejudice to pursue in a later application.

(Amended) A process for accessing a virtual table comprising:
identifying a first data source;
associating a first record within said first data source to a virtual table;
accessing said first record;
identifying a second data source;